



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS	
Closed MSWLF		HHW		White goods	X	Incineration		T&P	X	FIRM	
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: Jackson
PERMIT NO.: 50-03-T
FILE TYPE: COMPLIANCE

Date of Audit: June 10, 2008.Date of Last Audit: July 3, 2007**FACILITY NAME AND ADDRESS:**

Jackson County MSW & C&D Transfer Facility
1172 Mineral Springs Drive
Sylva NC 28779
828-586-7509

GPS COORDINATES: (Decimal Degrees) N: 35.40155 E: -83.16249**FACILITY CONTACT NAME AND PHONE NUMBER:**

Chad Parker, Jackson County Solid Waste Director
828-586-7509

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Chad Parker, Jackson County Solid Waste Director
Jackson County Solid Waste Department
1172 Mineral Springs Drive
Sylva NC 28779

AUDIT PARTICIPANTS:

Chad Parker, Jackson County Solid Waste Director
Troy Harrison, NC DENR Solid Waste Section

STATUS OF PERMIT:

Permit to Construct (PTC) a C & D Transfer Facility issued: March 1, 2000
Permit to Operate (PTO) a C & D Transfer Facility issued: February 5, 2002
Modification June 24, 2003 to add MSW
Permit Review Date February 5, 2007

PURPOSE OF AUDIT:

Comprehensive Audit of Transfer Facility

NOTICE OF VIOLATION(S) (citation and explanation):

General Condition 3 of Permit No. 50-03-T states: This permit is valid for five (5) years, as per 15A NCAC 13B .0201(e), and is subject to review on or before 5 February 2007 according to the issuance date of this permit to operate. Jackson County is in violation of General Condition 3 by not requesting a review by February 5, 2007. The current Permit to Operate was issued on February 5, 2002.

In order to achieve compliance, Jackson County must immediately:

1. Submit a request for review to Mr. Allen Gaither, Regional Engineer Solid Waste Section and coordinate with him the requirements needed for the permit renewal and upcoming modifications to the facility by June 24, 2008.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

2. Additional action may be required.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

N/A

AREAS OF CONCERN AND COMMENTS:

1. The facility consists of a C&D and MSW transfer station, tire collection site, white goods collection site, a metals collection site, and a recyclables collection area.
2. The current Permit to Operate was issued on February 5, 2002. General Condition 3 of Permit No. 50-03-T states: **This permit is valid for five (5) years, as per 15A NCAC 13B .0201(e), and is subject to review on or before 5 February 2007 according to the issuance date of this permit to operate. Jackson County is in violation of General Condition 3 by not requesting a review by February 5, 2007.**
3. The service area for the facility is Jackson County.
4. Operational records for the facility are maintained at the Jackson County Solid Waste offices located at 1172 Mineral Springs Drive, Sylva.
5. The facility received 3109.47 ton of waste for the month of May with an average of 120 Tons of waste per day.
6. Hours of Operation: Monday - Friday 7:00 a.m. to 4:00 p.m.
Saturday: 7:00 a.m. to 12:00 p.m.
Closed selected holidays
7. A Review of training records include, but not limited to the following SWANA certifications for all facility areas of operation:

Name	Certification	Expiration Date
Chad Parker	TSOS	2/9/10
Paul Warren	TSOS	5/16/09
James Scarborough	TSOS	2/9/10
Grover Henny	TSOS	1/1/12
Michelle Causey	TSOS	5/16/09

TSOS – Transfer Station Operations Specialist

8. Waste screening records were reviewed. During the month of June, screenings were done on 6/2 (1200 lbs; residential garbage), 6/4 (620 lbs; wood & insulation), 6/4 (1520 lbs; wood & shingles) and 6/2 (1200 lbs; wood). The typically, this facility receives more residential waste and commercial waste than C & D. **The waste screening needs to screen more reflective of the waste that is received. With the exception of noting that cardboard was sent to the recycling area, no other banned waste was noted. Jackson County staff was reminded to document all banned waste observed during screenings and final disposal.**
9. Scrap tire forms were reviewed. Most of the scrap tires in the county are taken by High Country Tire in Jackson County to a US Tire facility in Charlotte. Tires were last brought in to the facility on 6/2/08. **Not all of the forms from commercial operations were completely filled. Jackson County needs to make sure that these forms are filled out completely.**

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

10. The landclearing debris area was observed. There was a pile 25' x 150' x 15' and a much smaller one of untreated landclearing debris with a small amount of untreated pallets. These are ground into mulch approximately two times per year. The mulch is then sold to the public. There was a pile of ground mulch that measured approximately 25' x 200' x 15' on site.
11. There is a beneficial fill area at the facility. The site contained brick, unpainted concrete and cinder block and used asphalt. **A very small amount of metal, wood and mulch were also observed. Any material that is not brick, concrete, cinder block, asphalt or clean soil is prohibited from this area and must be removed and a sign placed at the entrance notifying the public of this requirement. In addition, painted materials must be tested for lead content before disposal at this site. This activity needs to be included in the operations plan.**
12. There is an area where logs are placed and these are cut for fuel by the local Council on Aging for distribution to elderly in the County. **This activity needs to be included in the operations plan.**
13. The tipping floor was observed. There was a line of vehicles waiting to dump garbage and C & D material. This building is to be replaced in the near future with a larger facility. The current arrangement appears to be too small for the amount of traffic. Managing waste and keeping it inside the building appears to be a full time job for the equipment operator. **Please contact Mr. Allen Gaither, Solid Waste Section Engineer with permitting questions for the new transfer station.**
14. The tipping floor is washed down every evening after closure for the day. The leachate is drained to a 1500 gal septic tank and pumped out approximately once per month. The plans are to connect the new transfer station to the Sylva WWTP.
15. The metal/white goods area was observed. There was only a small amount of metal and three white goods at the site during the audit.
16. There is a car battery collection located next to the scale house. All of the batteries were standing upright and on concrete.

Please contact me if you have any questions or concerns regarding this audit report.

Troy Harrison

Regional Representative

Phone: 828-296-4701

Distribution: original signed copy to facility -- e-mail to compliance officer -- e-mail or copy to super

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